

**IN THE CLAIMS**

Claim 1. (currently amended) A method of storing additional information, comprising the steps of:

receiving additional information obtained and transferred by a receiver receiving a digital radio broadcast in which the additional information is multiplexed with an audio program; said additional information including at least information of an artist of the audio program, ~~an identifier of the digital radio broadcast, a broadcast time stamp, and lyrics of the audio program;~~

determining whether preset key information is included in the additional information, the key information comprising a program category preset by a user; and

storing the additional information without the audio program in a storage medium only when the preset key information is determined to be included;

wherein the key information is set using a plurality of keywords with logic OR and logic AND.

Claim 2. (Previously Presented) The method of storing additional information according to Claim 1, wherein when the additional information includes a data portion consisting of a payload and a header portion consisting of information associated with the payload, information included in the header portion of the additional information is set as the key information, and when the key information is included in the header portion, the additional information including the header portion is stored in the storage medium.

Claim 3. (Previously Presented) The method of storing additional information according to Claim 1, wherein when the additional information includes a data portion consisting of a payload and a header portion consisting of information

associated with the payload, information included in the header portion of the additional information is set as the key information, and when the key information is included in the header portion, the data portion associated with the header portion is stored in the storage medium.

Claim 4. (previously presented) The method of storing additional information according to Claim 1, wherein said step of storing stores, in addition to the additional information including the key information, main information of the associated program in the storage medium.

Claim 5. (Previously Presented) The method of storing additional information according to Claim 1, wherein said step of storing stores accompanying information in association with the additional information.

Claim 6. (Previously Presented) The method of storing additional information according to Claim 1, wherein said receiver also receives further additional information of a program other than the program being received and transfers the further additional information.

Claim 7. (Previously Presented) The method of storing additional information according to Claim 1, further comprising the steps of transferring the additional information stored in the storage medium to said receiver, wherein said receiver displays the transferred additional information on a display unit of thereof.

Claim 8. (currently amended) A method of transferring additional information, comprising the steps of:

receiving a digital radio broadcast in which additional information is multiplexed with an audio program, thereby obtaining the additional information; said additional information including at least information of an artist of the audio program, ~~an identifier of the digital radio broadcast, a broadcast time stamp, and lyrics of the audio program;~~

determining whether preset key information is included in the additional information obtained in the step of receiving, the key information comprising a program category preset by a user; and

transferring the additional information without the audio program to an external device only when the key information is determined to be included;

wherein the key information is set using a plurality of keywords with logic OR and logic AND.

Claim 9. (Previously Presented) The method of transferring additional information according to Claim 8, wherein when the additional information includes a data portion consisting of a payload and a header portion consisting of information associated with the payload, information included in the header portion of the additional information is set as the key information, and when the key information is included in the header portion, the additional information including the header portion is transferred to the external device.

Claim 10. (Previously Presented) The method of transferring additional information according to Claim 8, wherein when the additional information includes a data portion consisting of a payload and a header portion consisting of information associated with the payload, information included in the header portion of the additional information is set as the key information, and when the key information is included in the

header portion, the data portion associated with the header portion is transferred to the external device.

Claim 11. (previously presented) The method of transferring additional information according to Claim 8, wherein said transferring step transfers, in addition to the additional information including the key information, main information of the associated program to the external device.

Claim 12. (Previously Presented) The method of transferring additional information according to Claim 8, wherein said step of receiving also receives and obtains further additional information of a program other than the program being received.

Claim 13. (Previously Presented) The method of transferring additional information according to Claim 8, further comprising the step of transferring the additional information stored in the storage medium to said receiver, wherein said receiver displays the transferred additional information on a display unit thereof.

Claim 14. (Previously Presented) The method of transferring additional information according to Claim 8, wherein said step of determining stores the additional information in storage means when it is determined that the key information is included, and said step of transferring transfers the additional information stored in the storage means to the external device at a predetermined timing.

Claim 15. (Previously Presented) The method of transferring additional information according to Claim 8, wherein said step of determining stores the additional

information in storage means when it is determined that the key information is included, and said step of transferring deletes the additional information from the storage means after the additional information has been transferred.

Claims 16-25. (canceled)

Claim 26. (currently amended) A receiver comprising:  
a receiving unit receiving a digital radio broadcast in which additional information is multiplexed with an audio program; said additional information including at least information of an artist of the audio program, ~~an identifier of the digital radio broadcast, a broadcast time stamp, and lyrics of the audio program;~~

a control unit which determines whether key information preset in said receiver is included in the additional information received by said receiving unit, the key information comprising a program category preset by a user; and

a communications unit which transfers the additional information without the audio program received by said receiving unit to an external device only when said control unit determines that the key information is included in the additional information;

wherein the key information is set using a plurality of keywords with logic OR and logic AND.

Claim 27. (Previously Presented) The receiver according to Claim 26, wherein when the additional information includes a data portion consisting of a payload and a header portion consisting of information associated with the payload, information included in the header portion of the additional information is set as the key information, and when the key information is included in the header portion, the additional

information including the header portion is transferred to the external device.

Claim 28. (Previously Presented) The receiver according to Claim 26, wherein when the additional information includes a data portion consisting of a payload and a header portion consisting of information associated with the payload, information included in the header portion of the additional information is set as the key information, and when the key information is included in the header portion, the data portion associated with the header portion is transferred to the external device.

Claim 29. (previously presented) The receiver according to Claim 26, wherein in addition to the additional information including the key information, main information of the associated program is transferred to the external device.

Claim 30. (Previously Presented) The receiver according to Claim 26, wherein said receiver unit also receives further additional information of a program other than the program being received.

Claim 31. (Previously Presented) The receiver according to Claim 26, further comprising a display unit for displaying the additional information, wherein at least part of the additional information transferred to the external device is transferred from the external device via said communications unit, so that the transferred additional information is displayed on said display unit.

Claim 32. (Previously Presented) The receiver according to Claim 26, further comprising storage means for storing the

additional information, wherein the additional information is stored in said storage means when it is determined that the key information is included, and the additional information stored in said storage means is transferred to the external device at a predetermined timing.

Claim 33. (Previously Presented) The receiver according to Claim 26, further comprising storage means for storing the additional information, wherein the additional information is stored in said storage means when it is determined that the key information is included, and the additional information is deleted from said storage means after the additional information has been transferred.

Claim 34. (currently amended) An information processing terminal comprising:

a data communications unit for receiving additional information obtained and transferred by a receiver capable of receiving a digital radio broadcast in which the additional information is multiplexed with an audio program; said additional information including at least information of an artist of the audio program, ~~an identifier of the digital radio broadcast, a broadcast time stamp, and lyrics of the audio~~ program;

a control unit which determines whether preset key information is included in the transferred additional information, the key information comprising a program category preset by a user; and

storage means for storing the additional information without the audio program, only when said control unit determines that the key information is included in the additional information;

wherein the key information is set using a plurality of  
keywords with logic OR and logic AND.

Claims 35-56. (canceled)